

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 78-101

WASTE DISCHARGE REQUIREMENTS FOR:

CITY OF SAN LEANDRO  
TONY LEMA GOLF COURSE CLASS II-2 SOLID WASTE DISPOSAL SITE  
SITE CLOSURE REQUIREMENTS  
ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, (hereinafter called the Board), finds that:

1. The City of San Leandro, hereinafter called the discharger, owns a site in the City of San Leandro which was formerly used as a 135 acre Class II-2 solid waste disposal site. The site received inert material and limited Group 2 wastes (wood and yard clippings). The site was not used for garbage disposal. Disposal operations were substantially completed in July, 1977. When closure is completed the site will be part of a 175 acre golf course in a multipurpose regional recreation facility.
2. The landfill is situated adjacent to San Francisco Bay on former marshlands. The site is situated southwest of the Highway 17 and Marina Boulevard interchange as shown on Attachment A, which is attached hereto and made a part of this Order.
3. The City submitted a site closure plan on June 28, 1978 which adequately addresses all provisions of the Regional Board Resolution No. 77-7.
4. The site poses no known threat to any usable groundwater. An Alameda County Flood Control Channel borders the site on the north.
5. Beneficial uses of the Alameda County Flood Control Channel and San Francisco Bay are:
  - Recreation
  - Navigation
  - Esthetic enjoyment
  - Fish habitat
  - Migratory bird and waterfowl habitat
6. Land within 1000 feet of the site includes a golf course, marshlands and a marina.
7. The Board adopted a Water Quality Control Plan for the San Francisco Bay Basin in April 1975 and this Order implements the Water Quality Objectives stated in that Plan.
8. This Board has notified the dischargers and interested agencies and persons of its intent to prescribe waste discharge requirements for the discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.

9. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.
10. This project involves the closure of a publicly owned Class II-2 facility with minor alterations to the land. Consequently, this project will not have a significant effect on the environment based upon the exemption provided in Section 15101, Title 14, California Administrative Code.

IT IS HEREBY ORDERED that the City of San Leandro and any other person who owns this site, shall comply with the following.

A. Site Closure Specifications

1. The solid waste disposal site shall be closed in accordance with the closure plan cited in Finding 3 of this Order. This plan includes specifications for final cover, compaction, grading, construction of surface drainage ditches, and methane gas control.
2. Surface drainage from tributary areas, and internal site drainage from surface or subsurface sources shall not contact or percolate through Group 2 wastes deposited on the site.
3. No group 1 or additional group 2 wastes shall be stored or deposited on this site.

B. Leachate and Drainage Specifications

1. Leachate or polluted water from this site shall not be discharged to waters of the State.
2. All necessary facilities shall be provided to protect useable groundwaters from degradation as a result of leachate discharge or carbon dioxide migration.
3. The completed disposal area shall be protected from any washout or erosion which could occur as a result of a flood having a predicted frequency of once in 100 years. The perimeter drainage ditches and all other facilities shall be designed to convey maximum anticipated storm runoff and to withstand differential settlement.
4. The migration of methane gas from the disposal site shall be controlled as necessary to prevent the creation of any nuisance.
5. Any waste materials which have slipped or threatened to leave the disposal site shall be removed and relocated at a suitable site upon authorization of the Executive Officer.

C. Provisions

1. The discharger shall comply with all portions of this Order except specifications A.1 and A.2 immediately upon adoption of the Order.

2. The discharger shall comply with the following time schedule to assure compliance with specifications A.1 and A.2.

<u>Task</u>	<u>Date Report of Compliance Due</u>
Progress Report I	June 30, 1979
Progress Report II	December 31, 1979
Progress Report III	June 30, 1980
Full Compliance	December 31, 1980

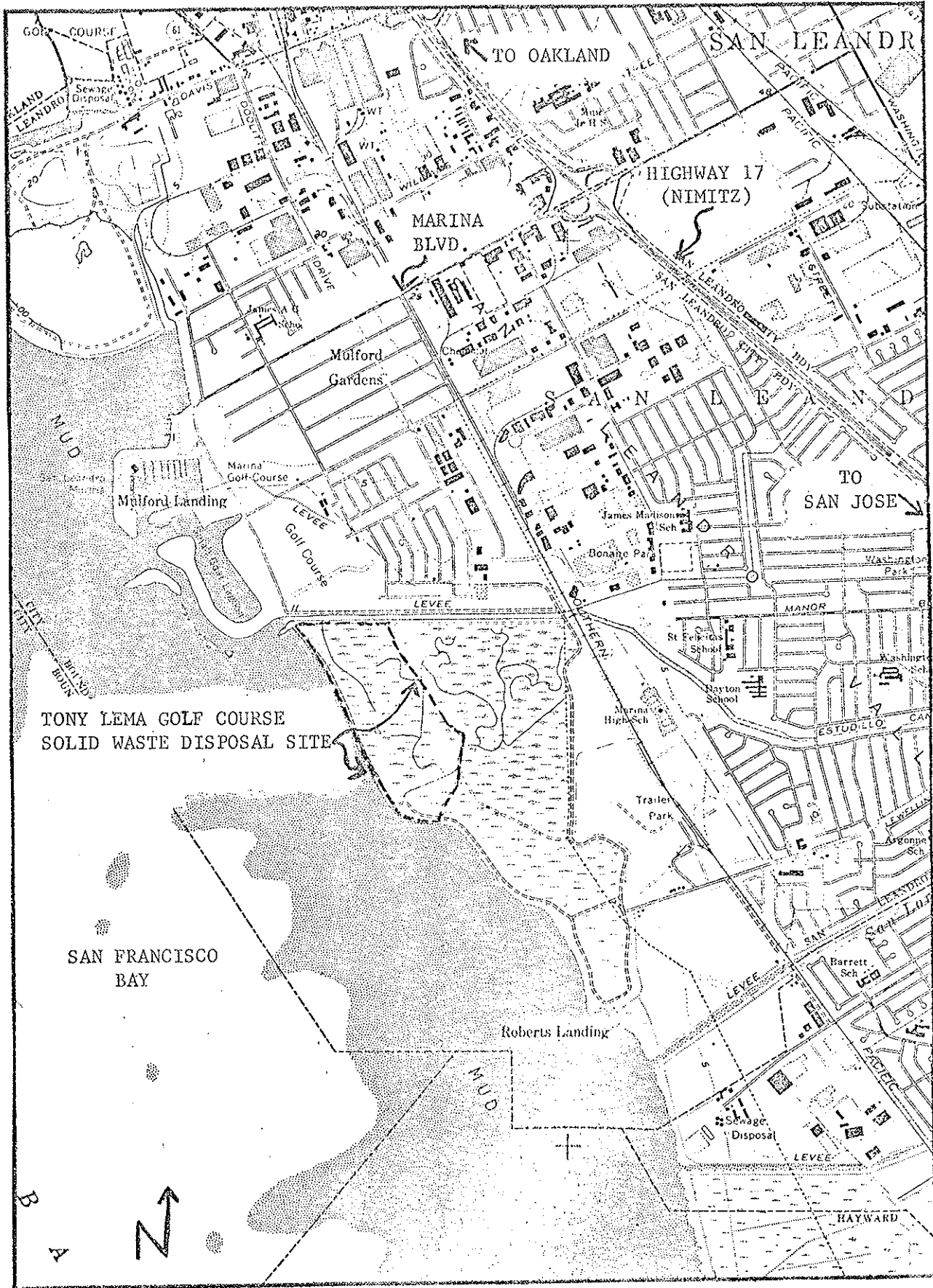
3. This Board considers the current property owners or any new owner to have a continuing responsibility for correcting any problems associated with this solid waste disposal site during subsequent use of the land for other purposes.
4. The discharger shall notify this Board in writing of any proposed change in ownership of this site. The current owners shall notify and provide a copy of this Order to any subsequent owner of this property or a portion thereof prior to sale.
5. The discharger shall file with the Board any monitoring program which may be directed by the Executive Officer.
6. The discharger shall permit the Regional Board:
- a. Entry upon premises on which waste are located or in which any required records are kept,
  - b. Access to copy any records required to be kept under terms and conditions of this Order,
  - c. Inspection of monitoring equipment or records, and
  - d. Sampling of any discharge.

I, Fred H. Dierker, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on November 21, 1978.

FRED H. DIERKER  
Executive Officer

Attachments:

Map  
Self-Monitoring Program



STATE OF CALIFORNIA  
 REGIONAL WATER QUALITY CONTROL BOARD  
 SAN FRANCISCO BAY REGION  
 CITY OF SAN LEANDRO  
 TONY LEMA GOLF COURSE  
 SOLID WASTE DISPOSAL SITE  
 ALAMEDA COUNTY  
 ATTACHMENT A

ORDER NO. 78-101

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

SELF-MONITORING PROGRAM  
FOR

CITY OF SAN LEANDRO  
TONY LEMA GOLF COURSE SOLID WASTE DISPOSAL SITE  
ALAMEDA COUNTY

ORDER NO. 78-101

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

SELF-MONITORING PROGRAM

FOR

CITY OF SAN LEANDRO  
TONY LEMA GOLF COURSE SOLID WASTE DISPOSAL SITE  
ALAMEDA COUNTY

A. GENERAL

Reporting responsibilities of waste dischargers are specified in Sections 13225(a), 13267(b), 13268, 13383, and 13387(b) of the California Water Code and this Regional Board's Resolution No. 73-16.

The principal purposes of a monitoring program by a waste discharger, also referred to as self-monitoring program, are: (1) to document compliance with waste discharge requirements and prohibitions established by this Regional Board, (2) to facilitate self-policing by the waste discharger in the prevention and abatement of pollution arising from waste discharge, (3) to develop or assist in the development of effluent or other limitations, discharge prohibitions, national standards of performance, pretreatment and toxicity standards, and other standards, and (4) to prepare water and wastewater quality inventories.

B. SAMPLING AND ANALYTICAL METHODS

Sample collection, storage, and analyses shall be performed according to the latest edition of Standard Methods for the Examination of Water and Wastewater prepared and published jointly by the American Public Health Association, American Water Works Association, and Water Pollution Control Federation, or other methods approved and specified by the Executive Officer of this Regional Board, including the methods specified in attached APPENDIX E.

Water and waste analyses shall be performed by a laboratory approved for these analyses by the State Department of Health or a laboratory approved by the Executive Officer. The director of the laboratory whose name appears on the certification shall supervise all analytical work in his laboratory and shall sign all reports of such work submitted to the Regional Board.

All monitoring instruments and equipment shall be properly calibrated and maintained to ensure accuracy of measurements.

C. STANDARD OBSERVATION

Once each month the completed disposal areas shall be inspected for the following observations: a) evidence of daylighted refuse and erosion b) evidence of slope failure, and c) evidence of leachate leaving the disposal area.

D. REPORTING FREQUENCY

The standard observation inspection must be implemented according to the above described frequency (monthly) and reported quarterly.

E. SEEPAGE AND/OR LEACHATE MONITORING

<u>Station</u>	<u>Description</u>
L-1 thru L-'n'	At each point at which discharge occurs from the disposal area. Include a map indicating locations of discharge(s).

<u>Station</u>	<u>Type of Sample and Frequency</u>	<u>Analyses</u>	<u>Units</u>
All L Stations	Grab sample at each occurrence daily.	COD D.O. Dissolved Sulfide Odors Color pH Conductivity	mg/l mg/l  mg/l description description electrometric units micromhos/cm

A report shall be made by telephone of any seepage or leachate leaving the disposal area immediately after occurrence. A written report shall be filed with this Board within five working days and shall contain the following information: (1) Map showing location(s) of discharge (2) Approximate flow rate (3) Nature of effect (i.e. discoloration of receiving water, size of affected area and color) and (4) Corrective measures undertaken.

I, Fred H. Dierker, Executive Officer, hereby certify that the foregoing Self-Monitoring Program:

1. Has been developed in accordance with the procedure set forth in this Regional Board's Resolution No. 73-16 in order to obtain data and document compliance with waste discharge requirements established in the Regional Board Resolution No. 78-101.
2. Has been ordered in writing by the Executive Officer on November 21, 1978 and becomes effective immediately.
3. May be reviewed at any time subsequent to the effective date upon written notice from either the Executive Officer or the discharger, and will be revised upon written agreement of the Executive Officer and the discharger.

FRED H. DIERKER  
Executive Officer

Date Ordered November 21, 1978